CWA 319 Fencing Project and USFW Grant for Tamarisk Removal

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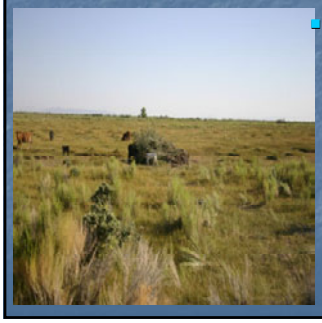
CWA 319 Fencing Project

- The Fallon Paiute-Shoshone Tribe received a CWA 319 Competitive Grant to construct a fence around the Tribe's designated wetlands to better manage grazing.
- The fencing off of the designated wetlands will be used upon the adoption of a grazing plan being completed under the Tribe's CWA 319 Base Grant

CWA 319 Fencing Project

- The fence around the designated wetlands is to be used to keep livestock out of the wetlands; therefore reducing non-point source pollution in the wetlands.
- Livestock are a common source of non-point source pollution.
  - They can cause such things as nutrient overload, erosion, etc.

Reasons for Fencing Project



- Livestock grazing within boundaries of designated wetlands before water had spread to the area.

Reasons for Fencing Project

- Previous Area after livestock had grazed it and after filled with water
- Notice the nutrient loading (the yellow-green muck on top of the water)

Pictures of the Fencing

CWA 319 Fencing Project

- The Fallon Paiute-Shoshone Tribe's Environmental Department believes that fencing off the designated wetlands will greatly reduce non-point source pollution in the wetlands.

USFW Tamarisk Removal Grant

- The Fallon Paiute-Shoshone Tribe received a grant from the US Fish and Wildlife to remove 50 acres of Tamarisk in 2004 and again in 2005 within and surrounding the Tribe's designated wetlands.

USFW Tamarisk Removal Grant

- Tamarisk is a noxious weed that is a big problem in Nevada due to limited water.
- Tamarisk can usually out compete native plants for water.
- A single large Tamarisk can transpire up to 300 gallons of water per day.

Before and After Pictures of Tamarisk Removal


Before and After Pictures of Tamarisk Removal


Before and After Pictures of Tamarisk Removal


USFW Tamarisk Removal Grant

- Removing the Tamarisk in around the Tribe's designated wetlands has made a significant change in the amount of water present; as you can see in the previous pictures.

The Wetlands Fencing Project Was Not Without Risks

We are missing one Environmental Specialist and are presently accepting applications.

Conclusion

- This concludes my presentation.
- Thank You.
- Any Questions?